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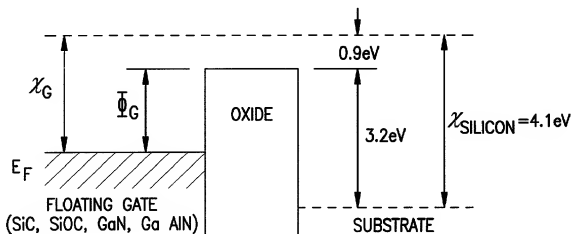


FIG. 1A
 (PRIOR ART)

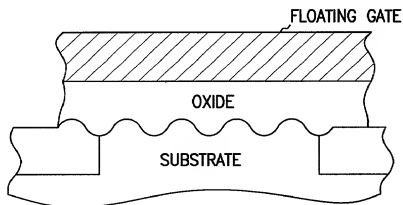


FIG. 1B
 (PRIOR ART)

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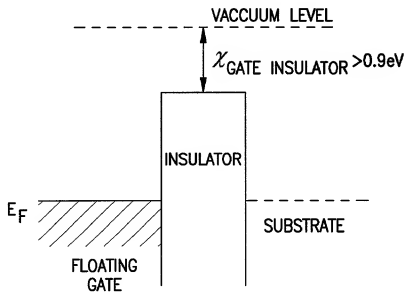


FIG. 1C
(PRIOR ART)

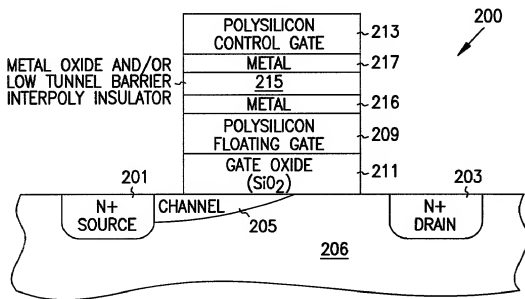


FIG. 2

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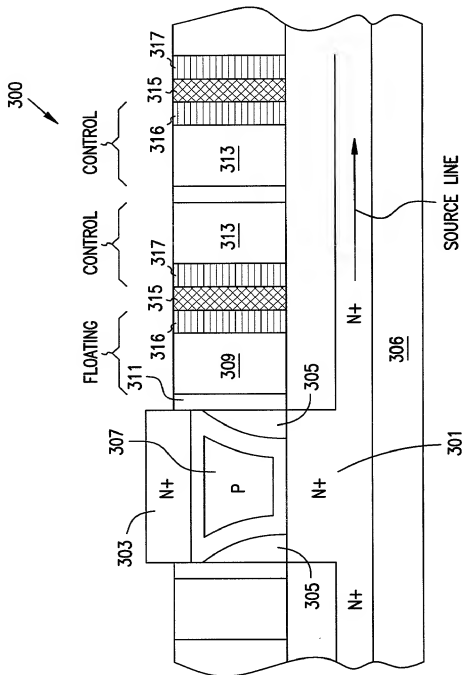


FIG. 3

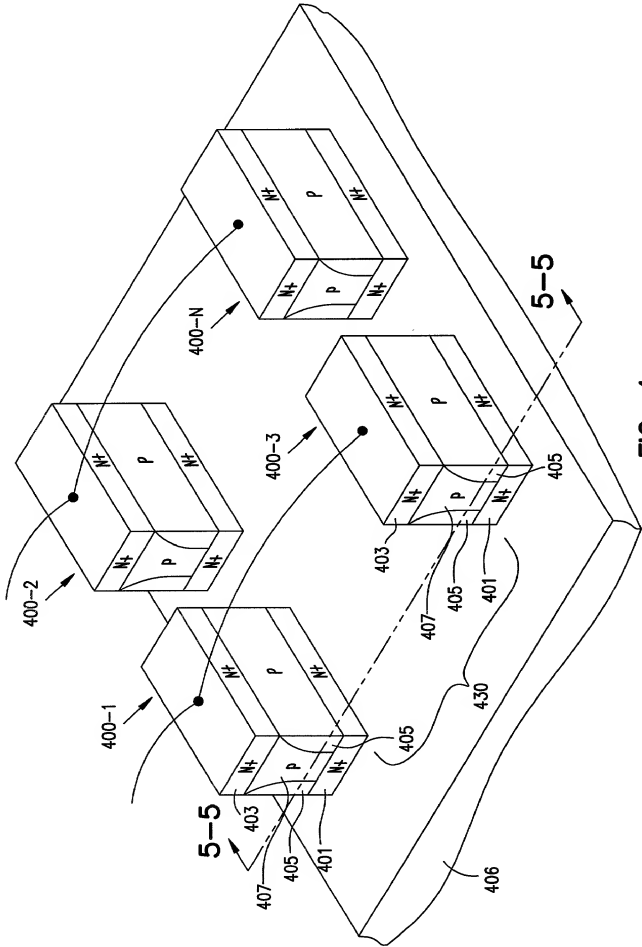


FIG. 4

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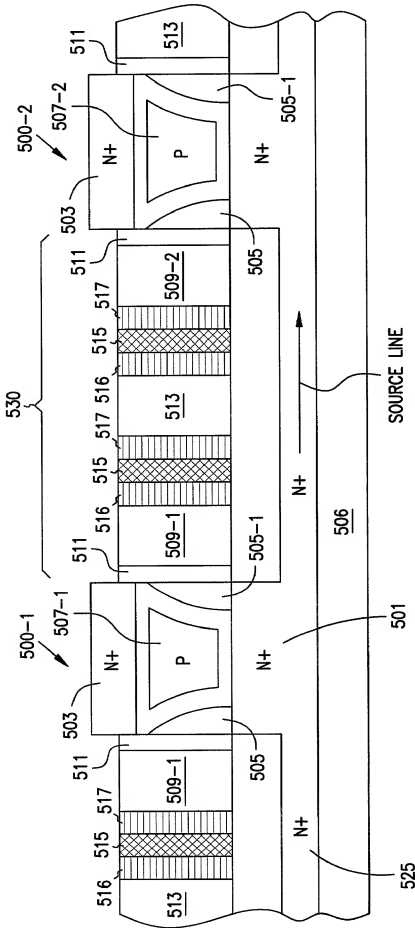
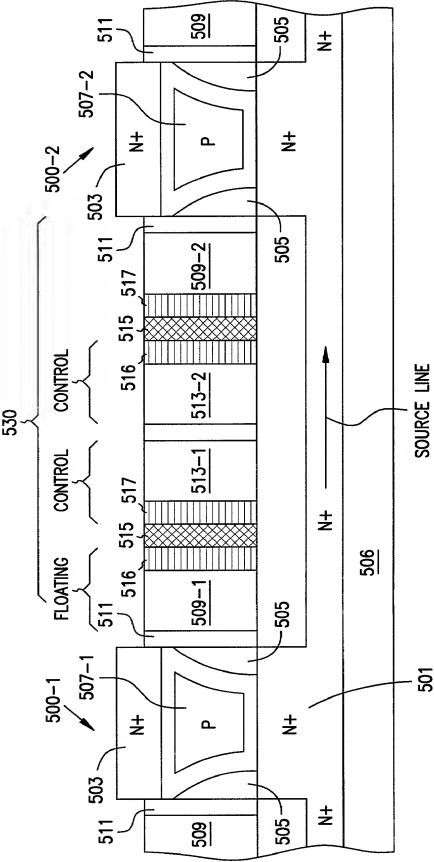
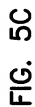


FIG. 5A





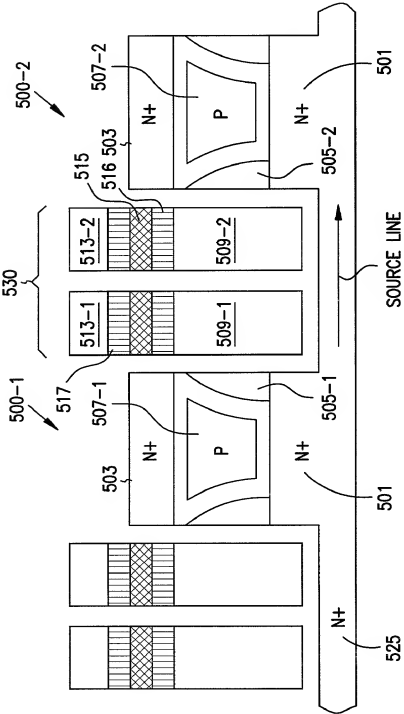


FIG. 5D

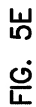


FIG. 5E

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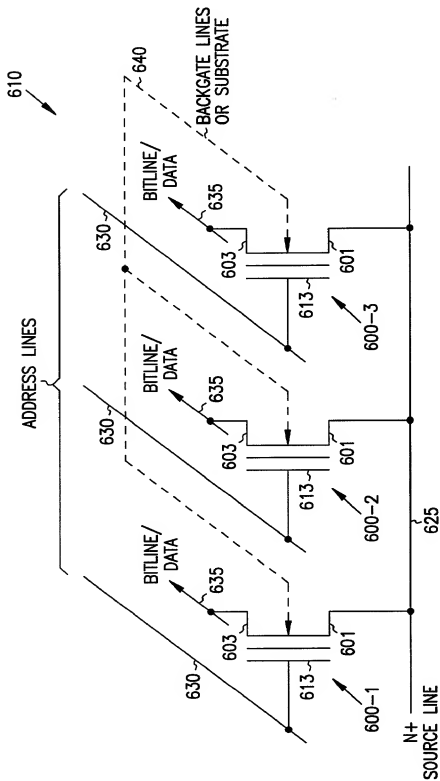


FIG. 6A

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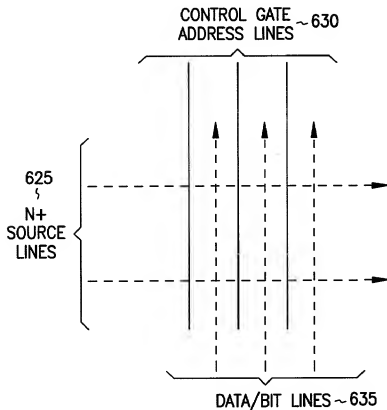


FIG. 6B

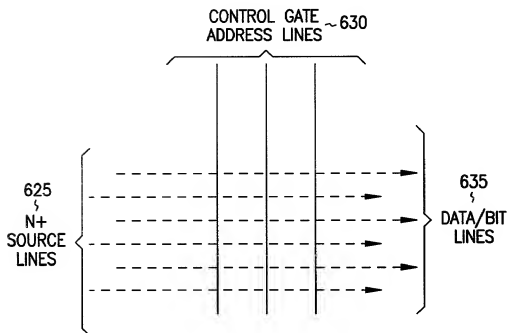


FIG. 6C

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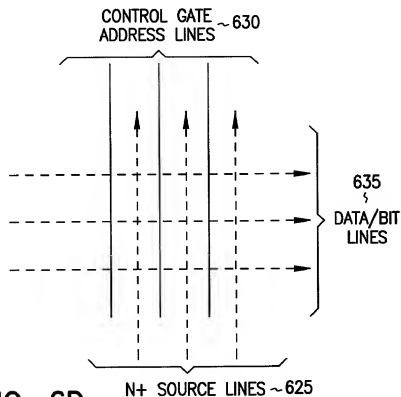


FIG. 6D

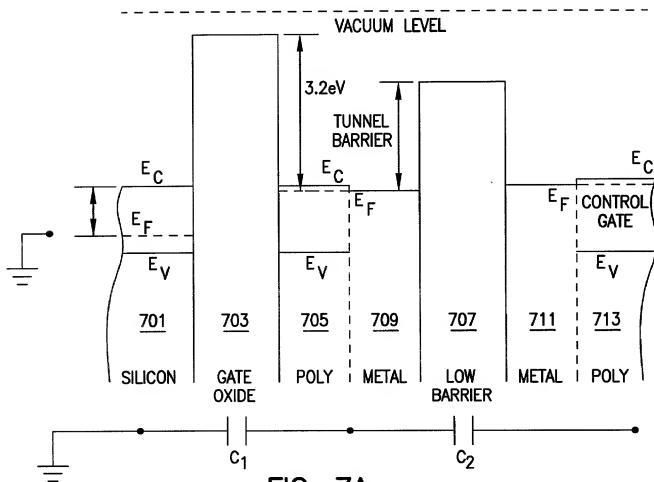
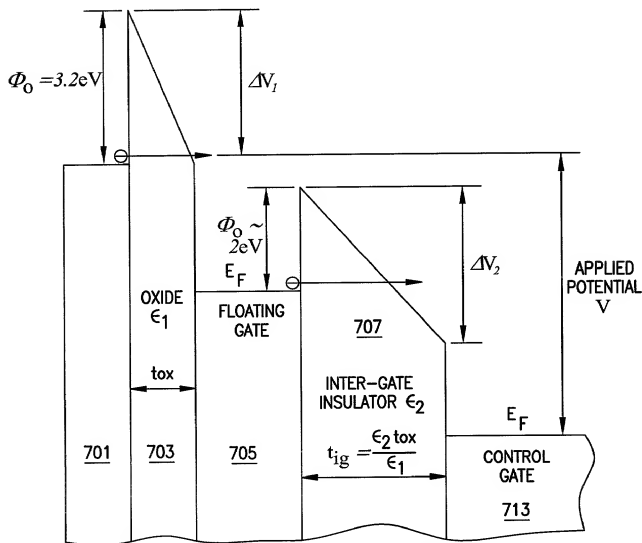


FIG. 7A

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$$J = \frac{q^2 E^2 - E_0/E}{4\pi h \Phi} e \quad E_0 = \frac{8\pi}{3} \sqrt{\frac{2mq^*}{h}} \Phi^{3/2}$$

FIG. 7B

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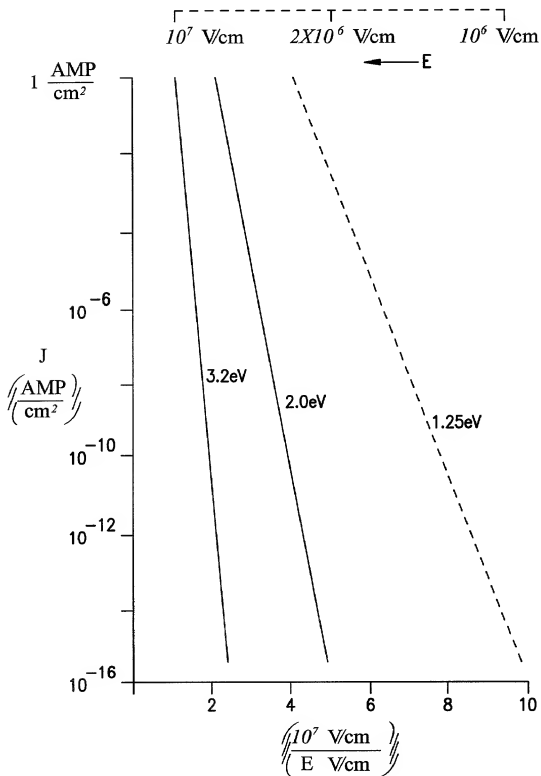


FIG. 7C

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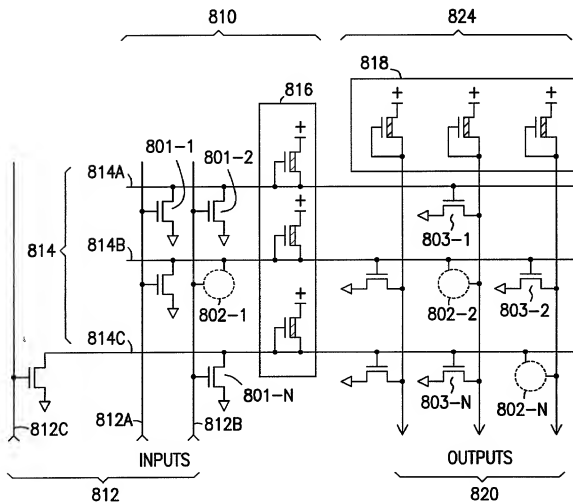


FIG. 8

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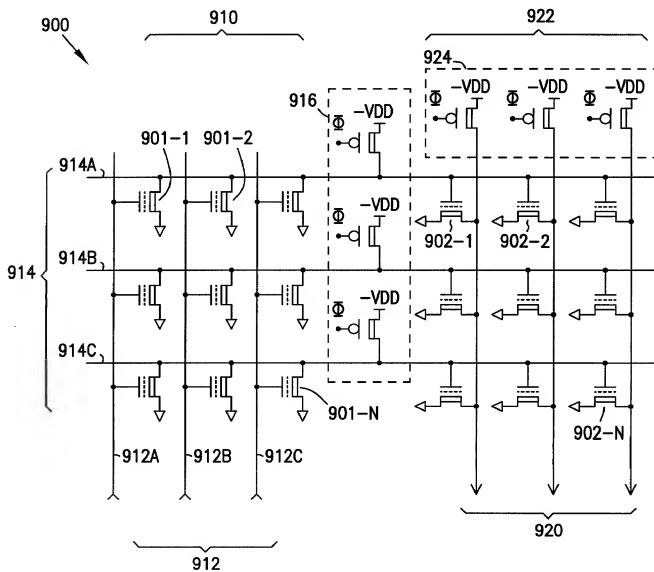


FIG. 9

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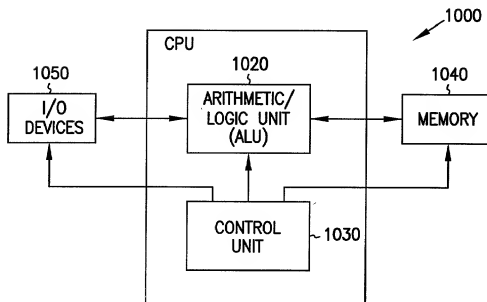


FIG. 10